



GARY R. HERBERT  
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Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

July 18, 2011

Curtis Larkin  
Gypsum Resource Development  
1947 North 2050 East  
Layton, Utah 84040

Subject: Denial of Bond Release Request, Gypsum Resource Development, White Cap #8 Mine,  
S/015/0047, Emery County, Utah

Dear Mr. Larkin:

The Division of Oil, Gas and Mining denies your request for full release of the reclamation surety being held for the referenced mine site. The Division must have concurrence from the Bureau of Land Management before releasing the surety, and vegetation cover does not meet their standards.

The BLM's revegetation success standard is that the vegetation cover in the reclaimed area is at least 75 percent of the undisturbed area, but they obtained cover values of 20-40 percent of the undisturbed area. The Division's standard is slightly lower than that of the BLM, 70 percent, and the Division has the option of finding that the operator has done everything within practical limits to establish vegetation. The Division's measurements showed the reclaimed area having 59.8 percent of the cover of undisturbed areas.

The Division recommends that you reseed this fall, about the first of November depending on the weather. If you do so, the surface crust should first be broken using a spike tooth harrow or a similar device followed immediately by seeding. Areas with established vegetation should be avoided as much as possible. We recommend that you use the same seed mix as was used in 2007. Use of an herbicide is not recommended, but if you do, please avoid those areas where vegetation has become established.

It is likely vegetation will continue to increase naturally in the reclaimed area, but without intervention, it could be several years before it reaches the success standards.

I am grateful for the cooperation you have shown in completing the grading work and appreciate your desire to put this project behind you. Please contact me at 801-538-5261 if you have any questions or if I can be of assistance.

Sincerely,

Paul B. Baker  
Minerals Program Manager

PBB:pb

cc: cconrad@blm.gov

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